

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10043818
	Filing Date		2002-01-11
	First Named Inventor	Dapper	
	Art Unit	N/A	
	Examiner Name	Unknown	
	Attorney Docket Number	100.070US31	

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	1	3916379		1975-10-28	DULANEY et al.	
	2	4107470		1978-08-15	MARUTA	
	3	4206320		1980-06-03	KEASLER et al.	
	4	4291403		1981-09-22	WADDILL et al.	
	5	4381546		1983-04-26	ARMSTRONG	
	6	4395768		1983-07-26	GOETHALS et al.	
	7	4430731		1984-02-07	GIMPLE et al.	
	8	4512033		1985-04-16	SCHROCK	

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9	4528656		1985-07-09	MORAIS	
10	4533948		1985-08-06	McNAMARA et al.	
11	4604721		1986-08-05	GRAY	
12	4612626		1986-09-16	MARCHANT	
13	4617656		1986-10-14	KOBAYASHI et al.	
14	4618955		1986-10-21	SHARPE et al.	
15	4644526		1987-02-17	WU	
16	4648123		1987-03-03	SCHROCK	
17	4651320		1987-03-17	THAPAR	
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19	4679227		1987-07-07	HUGHES-HARTOGS	

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20	4707832		1987-11-17	GLENN et al.	
21	4763317		1988-08-09	LEHMAN et al.	
22	4791590		1988-12-13	KU et al.	
23	4977593		1990-12-11	BALLANCE	
24	4996706		1991-02-26	CHO	
25	5027426		1991-06-25	CHIOCCA, Jr.	
26	5084903		1992-01-28	McNAMARA et al.	
27	5121409		1992-06-09	GOSS	
28	5124980		1992-06-23	MAKI	
29	5134464		1992-07-28	BASILE et al.	
30	5153763		1992-10-06	PIDGEON	

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31	5195092		1993-03-16	WILSON et al.	
32	5214687		1993-05-25	KANSAKOSKI et al.	
33	5216697		1993-06-01	OHNUKI	
34	5262883		1993-11-16	PIDGEON	
35	5272700		1993-12-21	HANSEN et al.	
36	5291289		1994-03-01	HULYALKAR et al.	
37	5303229		1994-04-12	WITHERS et al.	
38	5313413		1994-05-17	BHATIA et al.	
39	5315583		1994-05-24	MURPHY et al.	
40	5355114		1994-10-11	SUTTERLIN et al.	
41	5365525		1994-11-15	NEWBERG et al.	

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42	5371548		1994-12-06	WILLIAMS	
43	5371696		1994-12-06	SUNDARARAJAN et al.	
44	5387941		1995-02-07	MONTGOMERY et al.	
45	5425050		1995-06-13	SCHREIBER et al.	
46	5440335		1995-08-08	BEVERIDGE	
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48	5485630		1996-01-16	LEE et al.	
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50	5499241		1996-03-12	THOMPSON et al.	

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	1	3311386	DE		1984-10-31	KRAUTKRAEMER et al.		<input type="checkbox"/>
	2	0080782	EP		1983-06-08	BRYANT		<input type="checkbox"/>
	3	0131662	EP		1985-01-23	RODMAN		<input type="checkbox"/>
	4	0282298	EP		1988-09-14	TANNER		<input type="checkbox"/>
	5	0325331	EP		1989-07-26	BAXTER et al.		<input type="checkbox"/>
	6	0329023	EP		1989-08-23	MAGAR et al.		<input type="checkbox"/>
	7	0392723	EP		1990-10-17	CHUNG et al.		<input type="checkbox"/>
	8	0399611	EP		1990-11-28	OWEN et al.		<input type="checkbox"/>

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9	0499065	EP		1992-08-19	OHNSORGE et al.		<input type="checkbox"/>
10	0584820	EP		1994-03-02	MOMONA		<input type="checkbox"/>
11	0599515	EP		1994-06-01	SCHMIDT		<input type="checkbox"/>
12	0599632	EP		1994-06-01	O'SULLIVAN et al.		<input type="checkbox"/>
13	0613266	EP		1994-08-31	BAGGEN et al.		<input type="checkbox"/>
14	0618692	EP		1994-10-05	BOLZE et al.		<input type="checkbox"/>
15	0630133	EP		1994-12-21	PARTRIDGE III		<input type="checkbox"/>
16	0637181	EP		1995-02-01	RITTER		<input type="checkbox"/>
17	0647043	EP		1995-04-05	PATEL et al.		<input type="checkbox"/>
18	0669749	EP		1995-08-30	MAITRA et al.		<input type="checkbox"/>
19	0673131	EP		1995-09-20	ISHIKAWA et al.		<input type="checkbox"/>

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20	0689313	EP		1995-12-27	SATO et al.		<input type="checkbox"/>
21	0695054	EP		1996-01-31	WISHART et al.		<input type="checkbox"/>
22	2266433	GB		1993-10-27	ERIKSSON et al.		<input type="checkbox"/>
23	1319319	JP		1989-12-25	ICHIYOSHI et al.		<input type="checkbox"/>
24	2104049	JP		1990-04-17	FUJIMOTO		<input type="checkbox"/>
25	4156735	JP		1992-05-29	EMURA		<input type="checkbox"/>
26	04025246	JP		1992-01-29	TAKAHASHI		<input type="checkbox"/>
27	5122700	JP		1993-05-18	YAMADA		<input type="checkbox"/>
28	5167632	JP		1993-07-02	NAKANISHI et al.		<input type="checkbox"/>
29	5207466	JP		1993-08-13	TAKAHASHI		<input type="checkbox"/>
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31	5963833	JP		1984-04-11	TAKAHASHI		<input type="checkbox"/>
32	61111036	JP		1986-05-29	ABE		<input type="checkbox"/>
33	9218940	WO		1992-10-29	FURUTA		<input type="checkbox"/>
34	9300751	WO		1993-01-07	KLOC et al.		<input type="checkbox"/>
35	9429983	WO		1994-12-22	BRUESS		<input type="checkbox"/>
36	9513579	WO		1995-05-18	GIGER		<input type="checkbox"/>
37	9534149	WO		1995-12-14	CIOFFI et al.		<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T's
	1	BINGHAM, "MULTICARRIER MODULATION FOR DATA TRANSMISSION - AN IDEA WHOSE TIME HAS COME", "IEEE COMMUNICATIONS MAGAZINE", 5/28/90, Page(s) 5-12, Number 5, Publisher IEEE	<input type="checkbox"/>
	2	CHIDDIX ET AL., "FIBER BACKBONE - A PROPOSAL FOR AN EVOLUTIONARY CATV NETWORK ARCHITECTURE", "1988 NCTA TECHNICAL PAPERS", 1988, Page(s) 73-82	<input type="checkbox"/>

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3	ENGSTROM ET AL., "A SYSTEM FOR TEST OF MULTIAccess METHODS BASED ON OFDM", "CONFERENCE PROCEEDINGS, 1994 IEEE 44TH VEHICULAR TECHNOLOGY CONFERENCE", 6/8-10/94, Page(s) 1843-1845, Volume 3, Publisher: IEEE, Published in: STOCKHOLM, SWEDEN	<input type="checkbox"/>
4	FLIEGE, "ORTHOGONAL MULTIPLE CARRIER DATA TRANSMISSION", "EUROPEAN TRANSACTIONS ON TELECOMMUNICATIONS AND RELATED TECHNOLOGIES", MAY-JUNE/1992, Page(s) 255-264	<input type="checkbox"/>
5	SIERENS ET AL., "SUBCARRIER MULTIPLE ACCESS FOR PASSIVE OPTICAL NETWORKS AND COMPARISON TO OTHER MULTIPLE ACCESS TECHNIQUES", "CONFERENCE RECORD, IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE", 12/2-5/91, Page(s) 619-623, Volume 1, Publisher: IEEE, Published in: PHOENIX, AZ	<input type="checkbox"/>
6	WINTERMANTEL ET AL., "A CLASS OF DFT POLYPHASE FILTER BANKS FOR ORTHOGONAL MULTIPLE CARRIER DATA TRANSMISSION", "PROCEEDINGS OF THE 1992IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS", 5/10-13/92, Page(s) 1332-1335, Volume 3, Publisher: IEEE, Published in: SAN DIEGO, CA	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ J. Patrick Kendrick /	Date (YYYY-MM-DD)	2006-12-21
Name/Print	J. Patrick Kendrick	Registration Number	53109

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